

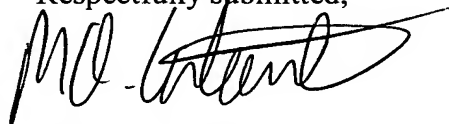
**REMARKS**

Claims 1-22 are pending and allowed. By this Amendment, claim 11 is amended. In particular, the last clause of claim 11 is amended to delete "the measurement optical system of", because this feature is not necessary to distinguish over the references that were applied against the claims in the May 19, 2004 Office Action.

Independent claim 11 is patentable over previously-applied U.S. Patent No. 5,877,843 to Takagi et al. because, *inter alia*, Takagi et al. does not disclose or suggest an arrangement in which the measurement optical system of an interferometer system, which irradiates the measurement light beam to the reflective surface of a movable body, is provided on the frame that holds the projection optical system. The interferometer 118A of Takagi et al., which irradiates the light beam to the reflective surface 118C, is mounted on the basement 108, not to the pedestal 110. In addition, Takagi et al. does not disclose or suggest the claim 11 temperature adjusting unit that adjusts a temperature of at least one of part of the interferometer system provided on the frame and a holding member holding the part.

Further examination, and allowance in due course are earnestly solicited.

Respectfully submitted,



Mario A. Costantino  
Registration No. 33,565

MAC/ccs

Date: April 18, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--